

Rabbit ELOVL4 Polyclonal Antibody | anti-ELOVL4 antibody

ELOVL4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA75863	Rabbit	Human, Mouse, Rat	Western Blot, Immunoprecipitation, Immunohistochemistry, ELISA

PRODUCT SYNONYMS

ELOVL4; Polyclonal Antibody; ELOVL4 Antibody; 3-keto acyl-CoA synthase ELOVL4; ADMD; Cancer/testis antigen 118; CT118; Elongation of very long chain fatty acids (FEN1/Elo2 SUR4/Elo3 yeast) like 4; ELOV L4; FLJ17667; FLJ92876; Stargardt disease 3; STGD2; STGD3 antibody; anti-ELOVL4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Form/Format	Affinity Purified Immunoglobulins
Sequence Length	314
Applicable Applications for anti-ELOVL4 antibody	WB (Western Blot), IP (Immunoprecipitation), IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide corresponding to internal sequence amino acids 107-121 of Human ELOVL4.
Immunoglobulins & Concentration	0.68 mg/ml IgG in antibody stabilization buffer
Preparation and Storage	-20• degree C for long term storage

IMAGES



IHC (Immunohistochemistry)

ADDITIONAL INFORMATION

Related Product Information for anti-ELOVL4 antibody	Affinity Purified Elongation of very long chain fatty acids protein 4 Antibody Mid-Region Condensing enzyme that elongates saturated and monounsaturated very long chain fatty acids (VLCFAs). Elongates C24:0 and C26:0 acyl-CoAs. Seems to represent a photoreceptor-specific component of the fatty acid elongation system residing on the endoplasmic reticulum. May be implicated in docosahexaenoic acid (DHA) biosynthesis, which requires dietary consumption of the essential alpha-linolenic acid and a subsequent series of three elongation steps. May play a critical role in early brain and skin development.
Product Categories/Family for anti-ELOVL4 antibody	Primary Antibodies ; ELOVL4 Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	12232379
NCBI GeneID	6785

NCBI Accession #	NP_073563
NCBI GenBank Nucleotide #	NM_022726.3
UniProt Accession #	Q9GZR5 ; Q5TCS2 ; Q86YJ1 ; Q9H139 ; B2R6B5
Molecular Weight	Predicted MW: 37.7kDa
NCBI Official Full Name	elongation of very long chain fatty acids protein 4
NCBI Official Synonym Full Names	ELOVL fatty acid elongase 4
NCBI Official Symbol	ELOVL4
NCBI Official Synonym Symbols	ADMD; CT118; ISQMR; SCA34; STGD2; STGD3
NCBI Protein Information	elongation of very long chain fatty acids protein 4
UniProt Protein Name	Elongation of very long chain fatty acids protein 4
UniProt Gene Name	ELOVL4
UniProt Synonym Gene Names	ELOVL FA elongase 4
UniProt Entry Name	ELOV4_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/elovl4-antibody-western-blot-immunoprecipitation-immunohistochemistry-elisa/75863>